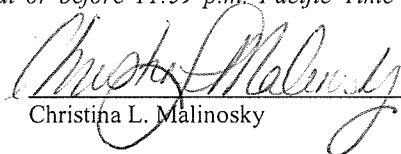


PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER**

I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office on November 30, 2009 at or before 11:59 p.m. Pacific Time under the Rules of 37 CFR § 1.8.


Christina L. Malinosky

Applicant : Toshio Yamawaki
Application No. : 10/574,312
Filed : March 31, 2006
Title : HARD DISK DRIVE CONTROL APPARATUS

Confirmation No. 7085

Grp./Div. : 2184
Examiner : Eric T. Oberly

Docket No. : 57462/A400

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
November 30, 2009

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	10	*20	0	0 x \$26.00	0 x \$52.00	0
Independent Claims	1	** 3	0	0 x \$110.00	0 x \$220.00	0
Multiple Dependent Claims ***				\$195.00	\$390.00	0
TOTAL FILING FEE						0
NO ADDITIONAL FEE REQUIRED	IF NO FEE REQUIRED, INSERT "0"					0
LIST INDEPENDENT CLAIMS: 1						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME						

Amendment Transmittal Letter
Application No. 10/574,312

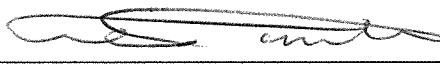
_____ Attached is our check for \$0 to pay the fees calculated above.
_____ A Petition for Extension of Time and the required fee are enclosed.
_____ Other enclosures:

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



Raymond R. Tabandeh
Reg. No. 43,945
626/795-9900

RRT/clv

CLV PAS877023.1-*-11/30/09 1:30 PM